

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	DIV of USSN 09/485,320
				Confirmation Number	0000
				Filing Date	January 8, 2004
				First Named Inventor	Shigeto UCHIYAMA et al
				Art Unit	1651
				Examiner Name	Marx, I.
Sheet 1 of 1				Attorney Docket Number	Q-79060

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
IM		US 5,902,578		05/1999	Halpin-Dohnalek et al
↓		US 5,229,113		07/20/1993	Kosslak et al
		US 4,268,434		08/19/1981	Higerd et al

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
IM		JP	409,238,647		09/1997		
↓		WO	94/23716		10/27/1994	Univ Tufts Med	
		JP	09/237647		09/16/1997	Yakult Honsha K.K.	Abstract
		JP	60/199396		10/08/1985	Kyowa Hakko Kogyo K.K.	Abstract
		JP	50/035393		04/04/1975	Microbial Chem Res Inst	Abstract
		JP	05/328929		12/14/1993	Fujiko K.K.	Abstract
		JP	01/268640		10/26/1989	Nakajima M	Abstract
		JP	02/084142		03/26/1990	Takeda Chem Ind. Ltd.	Abstract
		JP	59-199630		11/12/1984		
		JP	5-176711		07/20/1993		
↓		JP	4-356479		12/10/1992		
		JP	9-157268		06/17/1997		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
TM		Chang-Yu-Chen et al, <i>J. Nat. Proc.</i> , <u>58</u> (12):1892-1896 (1995)	
↓		The Merck Index, page 618 (1996)	
		Balows et al, <i>The Prokaryotes</i> , <u>IV</u> :3597-3598 (1991)	
		ATCC Catalogue of Bacteria, page 344 (1996)	
		Carlsson et al, <i>J. of Clin. Microbio.</i> , <u>US</u> , <u>6</u> (3): 280-284 (1997)	

Examiner Signature	/Irene Marx/	Date Considered	11/09/2006
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